

Transport Tracker – 1020EBK

1020 Extended Battery Kit

Now companies can manage their fleet with complete confidence using the reliable protection and monitoring services of 3SI's Transport Tracker for fleet tracking. The 1020 Extended Battery Kit is specifically designed to provide long lasting battery and GPS Tracking performance while cargo is in motion or at rest. This rechargeable unit provides real-time monitoring of location, geofence entry/exit alerts, out of route events, and more.



When the Crime Occurs

1020EBK automatically triggers an alert and reports its location, time, and date if the cargo deviates from its pre-programmed route, is opened or tampered with at an unapproved location and time, or fails to arrive safely and on-time at its destination. It is used with RouteWatch™, a proprietary software platform with outstanding performance for protection of assets, covert operations, or transportation via air, sea, or ground.



Features

- Automated reports
 - Transport Environmental Monitoring System (TEMS) report and automated arrival notices sent immediately upon arrival
- Real-time tracking
 - Real-time GPS tracking with GSM cell tower ID back-up
- Data availability
 - Data is maintained 5 (five) years
 - Unlimited users on website portal
- SecureFlight™
 - Suppresses transmissions during flight operations to be FAA compliant
- Approvals/certifications
 - SecureFlight™ approved on over 25 global airline companies*
 - GPS Tracker certified under CE/FCC guidelines
 - Independent lab tested RTCA/DO-160 meeting global regulatory requirements, including FAA and EASA
- Alerts
 - Provides many capabilities for monitoring temperature, geo-fence (arrivals/departures), and light level
- Extended Battery Life
 - 3-4x the battery life of other devices
- LEDs
 - Visual LEDs for quick notification of communication interruptions
- Flexible ping rates
 - Customizable ping rates
 - Adjust pings remotely via RouteWatch platform
- Cargo embedment for ground and air shipments
- Secure website portal
- Sampling and reporting intervals configured at time of shipment and can be changed while in transit
- Improves operational productivity and enhances client visibility
- Eliminates challenges of reverse logistics, having to return or re-route tracking units after shipment is complete
- Magnetic case to attach to vehicles or cargo trailers

* For a complete list of airline approvals, please contact 3SI.



Specifications – 1020EBK

General Specifications

- Dimensions: 173.2mm x 120.6mm x 53.8mm
- Battery life: Four (4) cells, rechargeable
- Water resistance: IPX5 Compliant
- Operating temperature: -20°C to +55°C

Interfaces

- Buffered data
 - In the event of communication failure, the unit will buffer 3,000 records. Buffered data is sent when communications are restored.
- Internal only GSM/GPS antennas
- Stop button
 - Allows the receiver to stop the recording of data for reporting purposes in the event of a communication failure



Air Interface Protocol

- Transmit protocol: TCP, UDP, SMS
- Scheduled report: Report position and status according to preset time schedules
- Report when the unit is powered on or off
- Low power alarm when battery is low
- SOS alarm when functions key is pressed
- Special alarm based on digital input
- Motion alarm based on internal 3-axis accelerometer

About 3SI

Over 53 years of experience and specialized knowledge in the **Security field**

24/7 US-based support

Long-term relationships with the industry, built on **trust and satisfaction**

Partnered with over **10,200 law enforcement agencies**

Over **19,000 criminals apprehended** and **\$150M in assets recovered**

Our solutions

Tracking uses multiple technologies to help police track crimes, recover stolen property and arrest criminals

Cash Tracing uses ink, smoke and dye to foil robberies, recover stolen cash and apprehend criminals

SaaS Safety Systems use APP technology to protect staff members against crime and provide detailed reporting to increase efficiency and reduce costs